APRIL/MAY 2024

23USBT23 — ORGANIC FARMING AND HEALTH MANAGEMENT (SEC II)

Time : Three hours Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define endemic species. Give example.
2. What is nutrient cycle? Give example.
3. What is vermicompost?
4. Mention the factors affection cultivation of medicinal plants.
5. Write the policies of organic farming.
6. What is micro-enterprises and their role in marketing?
7. Define health.
8. What is right to health?
9. Define Muscular endurance.
10. What is physical fitness?

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SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Outline the carbon cycle and its significance.

Or

(b) Define ecology and environment. Write briefly about principles of ecology.

12. (a) Write in detail about nutrition garden and ring garden.

Or

(b) Write about identification and cultivation of any one medicinal herb.

13. (a) Discuss about the certification agencies of organic farming.

Or

(b) Write about the double digging.

14. (a) Write about changing concepts definitions of health.

Or

(b) Explain indicators of health.

15. (a) Write about the health benefits of physical activities.

Or

(b) Explain health related fitness and its components.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain its biotic and abiotic components of Ecosystem.

17. What is compost? Explain the phases and process of composting.

18. Explain in detail the steps in organic farming.

19. Explain about concept of health. Write about dimensions and determinants of health.

20. Explain the role of nutrition to sports and athlete performances.